Application No. 10/538,423 Paper Dated: February 9, 2011 Attorney Docket No. 4544-051674

ABSTRACT OF THE INVENTION

A salt tolerant L-myo-inositol 1-phosphate synthase for Porteresia coarctata (PcINO1) comprising the corresponding nucleotide sequences (SEQ ID 1) and the deduced amino acid sequence (SEQ ID 3).